(same as above)

Attorney Docket No. DEC99-55 (PD99-2662)

9

DECLARATION

JOINT INVENTOR ORIGINAL

\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			ORIGINAL
As a below pamed inventor hereby am the original of the same sole inventor	or (if only one name is listed beloent is sought on the invention enti	office address, and citizenship are as state w) or a joint inventor (if plural inventors itled: Method and Apparatus to Quies	are listed below) of the subject matter
as described in the specification [] filed October 1, 1999		cation Serial No09/411,194 ded on	
amendment referred to above; that I cour invention thereof, or patented or to this application; that the invention any country foreign to the United State to this application; and that I acknow	do not know and do not believe the described in any printed publication has not been patented or made the stee of America on an application believes the duty to disclose informations of Federal Regulations §	above identified specification, including the same was ever known or used in the Union in any country before my or our inverties subject of an inventor's certificate issue filed by me or my legal representative or attion of which I am aware which is mater is 1.56(a). Such information is material we	nited States of America before my or ntion thereof or more than one year prior d before the date of this application in assigns more than twelve months prior rial to the examination of this
(1) it establishes, by itse(2) it refutes, or is incons	If or in combination with other infastent with, a position the applica	formation, a prima facie case of unpatent int has taken or may take in:	ability of a claim; or
(i) opposii (ii) assertir	ng an argument of unpatentability ng an argument of patentability.	relied on by the Office, or	
		ode § 119 of any foreign application(s) fg a filing date before that of the application	
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			[]YES []NO
(Application Number)	(Filing Dat	es provisional application(s) listed below	
(Application Number)	(Filing Dat	te)	
any claim of this application is not di	isclosed in the prior United States	any United States application(s) listed be Application, I acknowledge the duty to executive the filing date of the prior application.	disclose material information as defined
be true; and further that these stateme	ents were made with the knowleds in 1001 of Title 18 of the United St	e are true and that all statements made on ge that willful false statements and the lik tates Code and that such willful false stat	te so made are punishable by fine or
FULL NAME OF SOLE OR FIR	ST INVENTOR INVE	NTOR'S SIGNATURE	DATE
Joel S. Emer	4/0	sel S from	11/8/99
RESIDENCE			CITIZENSHIP
20 Blackhorse Drive, Acton, Massa POST OFFICE ADDRESS	ichusetts 01720		USA
(same as above)	·		
FULL NAME OF SECOND JOIN	NT INVENTOR INVE	NTOR'S SIGNATORE	DATE 100
Rebecca L. Stamm	<u> [u</u>	VCa Johann	(1) 117 199
RESIDENCE		\mathcal{O}	CITIZENSHIP
159 Tennyson Avenue, Palo Alto, O POST OFFICE ADDRESS	California 94301		USA

	·	
FULL NAME OF THIRD JOINT INV	INVENTOR'S SIGNATURE	DATE
Bruce E. Edwards	- Ben Edwick	Movember 8,1995
RESIDENCE		CITIZENSHIP
19 Broad Street, Belmont, Massachusetts 02478-3205		USA
POST OFFICE ADDRESS		COA
(some or shous)		
(same as above) FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
		November 8, 1899
Matthew H. Reilly RESIDENCE	o facto of my	CITIZENSHIP
7 Conant Drive, Stow, Massachusetts 01775		USA
POST OFFICE ADDRESS	•	
(same as above)		
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Craig B. Zilles		
RESIDENCE		CITIZENSHIP
2564 Branch Street #10, Middleton, Wisconsin 53562		USA
POST OFFICE ADDRESS		
(same as above)		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE,	DATE
Transport Forgum	Brus Lasen	Nov 8, 1999
Tryggve Fossum RESIDENCE	Dollson hosts	CITIZENSHIP
101	530	Name
19 Increase Ward Drive, Northborough, Massachusetts 01 POST OFFICE ADDRESS	532	Norwegian
HOST OFFICE ADDRESS		
(same as above) FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTORSSIGNATURE	DATE
Christopher F. Joerg	<u> </u>	CHENGENCHIE
RESIDENCE		CITIZENSHIP
255 Common Street, Watertown, Massachusetts 02472		USA
POST OFFICE ADDRESS		
(same as above)		
FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
James E. Hicks, Jr.	James ticks, 2.	NOV 12, 1999
RESIDENCE		CITIZENSHIP
63 Bow Road, Newton, Massachusetts 02459		USA
POST OFFICE ADDRESS		
(came as ahove)		

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Attorney Docket No. DEC99-55 (PD99-266

DECLARATION

JOINT INVENTOR

ORIGINAL As a below named inventor, I have below hat: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method and Apparatus to Quiesce a Portion of a Simultaneous Multithreaded Central Processing Unit as described in the specification [] attached or [X] of patent Application Serial No. 09/411,194 October 1, 1999 and amended on filed I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or it refutes, or is inconsistent with, a position the applicant has taken or may take in: opposing an argument of unpatentability relied on by the Office, or asserting an argument of patentability. (ii) I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed: PRIORITY CLAIMED UNDER COUNTRY APPLICATION NUMBER DATE OF FILING 35 U.S.C. 119 [] YES [] NO I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR INVENTOR'S SIGNATURE DATE Joel S. Emer RESIDENCE CITIZENSHIP 20 Blackhorse Drive, Acton, Massachusetts 01720 USA POST OFFICE ADDRESS (same as above) **FULL NAME OF SECOND JOINT INVENTOR** INVENTOR'S SIGNATURE DATE Rebecca L. Stamm RESIDENCE CITIZENSHIP 159 Tennyson Avenue, Palo Alto, California 94301 **USA**

POST OFFICE ADDRESS

(same as above)

VENTOR'S SIGNATURE	DATE CITIZENSHIP USA DATE CITIZENSHIP	
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	Norwegian	
VENTOR'S SIGNATURE	DATE	
	CITIZENSHIP	
	USA	
	1 0011	
VENTOR'S SIGNATURE	DATE	
	CITIZENSHIP	
	USA	
63 Bow Road, Newton, Massachusetts 02459 POST OFFICE ADDRESS		
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Attorney Docket No. <u>DEC99-55 (PD99-2662</u>

DECLARATION

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JOINT INVENTOR ORIGINAL

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and color inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and Apparatus to Quiesce a Portion of a Simultaneous Multithreaded Central Processing Unit as described in the specification [] attached or [X] of patent Application Serial No. 09/411,194 October 1, 1999 filed and amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or it refutes, or is inconsistent with, a position the applicant has taken or may take in: opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. I hereby claim foreign priority benefits under Title 35. United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed: COUNTRY APPLICATION NUMBER DATE OF FILING PRIORITY CLAIMED UNDER 35 U.S.C. 119 [] YES [] NO I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. **FULL NAME OF SOLE OR FIRST INVENTOR INVENTOR'S SIGNATURE** DATE Joel S. Emer RESIDENCE CITIZENSHIP 20 Blackhorse Drive, Acton, Massachusetts 01720 USA POST OFFICE ADDRESS (same as above)

INVENTOR'S SIGNATURE

DATE

USA

CITIZENSHIP

FULL NAME OF SECOND JOINT INVENTOR

159 Tennyson Avenue, Palo Alto, California 94301

Rebecca L. Stamm

(same as above)

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· /		
FULL NAME OF THIRD JOINT IN	INVENTOR'S SIGNATURE	DATE
Bruce E. Edwards		1
RESIDENCE		CITIZENSHIP
19 Broad Street, Belmont, Massachusetts 02478-3205		USA
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(same as above)		
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Matthew H. Reilly	·	
RESIDENCE		CITIZENSHIP
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(same as above)		
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Craig B. Zilles		
RESIDENCE		CITIZENSHIP
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(same as above)		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Tryggve Fossum		
RESIDENCE	I	CITIZENSHIP
19 Increase Ward Drive, Northborough, Massachusetts 01532		Norwegian
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FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE:
Christopher F. Joerg	(hustosfer Flours)	11/23/99
RESIDENCE		CITIZENSHIP
255 Common Street, Watertown, Massachusetts 02472	•	USA
POST OFFICE ADDRESS	-	
(same as above)		
FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
James E. Hicks, Jr.		
RESIDENCE	CITIZENSHIP	
63 Bow Road, Newton, Massachusetts 02459	USA	
POST OFFICE ADDRESS		1 0011
(same as above)		
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